Attorney Docket No.: MMI1100-2

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

DeNise et al.

Art Unit: 1637

Application No.:

10/750,185

Examiner: M. E. Baughman

Filed:

December 31, 2003

Conf. No. 5843

Title:

COMPOSITIONS FOR INFERRING BOVINE TRAITS

Mail Stop: AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## **AMENDMENT**

Sir:

Responsive to the Office Action mailed February 27, 2007, including a Petition for a Three Month Extension of Time, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 10 of this paper.